

Amendments

In the Specification:

Please substitute the following paragraph for the pending paragraph beginning at page 1, lines 4-8:

The present application is a continuation of U.S. Patent Application No. 10/076,647, filed February 19, 2002, which is a division of U.S. Patent Application No. 09/482,553, filed January 13, 2000, now U.S. Patent no. 6,348,679, which is a continuation-in-part of U.S. Patent Application No. 09/404,200, filed September 23, 1999, which is a continuation-in-part of U.S. Patent Application No. 09/270,505, filed March 17, 1999, which claims the benefit of U.S. Provisional Patent Application No. 60/078,282, filed March 17, 1998, the contents of each of which are fully incorporated by reference herein.

Please substitute the following paragraph for the pending paragraph beginning on page 13, line 17:

FIG. 61 depicts a graph showing RF activation time vs. % glycerin in a composition comprising the sodium salt of an ethylene acrylic acid copolymer (MICHEM Prime 48525R).

Please substituted the following paragraph for the pending paragraph beginning
on page 25, line 14:

Specific examples of such acrylic acid copolymers include ethylene acrylic acid copolymer and the ammonium (MICHEM 4982P) and sodium (MICHEM 48525R) salts thereof available from Michelman Incorporated, Cincinnati, OH. A further example is vinyl acetate acrylic copolymers (e.g. ROVACE HP3442) available from Rohm and Hass, Philadelphia, PA.

Please substitute the following table for the pending table on page 100:

Table 7

ETHYLENE ACRYLIC ACID COPOLYMERS (Acid Form) ... (MICHEM 4983P, Available from Michelman Incorporated, Cincinnati, OH, USA)			
Experiment #	Composition Description	Film Properties	Time to Melt (s)
1	100 wt% MICHEM 4983P	Clear, colorless, brittle, tack-free.	28
2	70 wt% MICHEM 4983P 30 wt% glycerin	Clear, colorless, less brittle, tack-free.	0.5
3	50 wt% MICHEM 4983P 50 wt% glycerin	Clear, colorless, flexible, tack-free.	0.4

ETHYLENE ACRYLIC ACID COPOLYMERS (Sodium Salt Form) ... (MICHEM 48525R, Available from Michelman Incorporated, Cincinnati, OH, USA)			
Experiment #	Composition Description	Film Properties	Time to Melt (s)
4	100 wt% MICHEM 48525R	Clear, colorless, brittle, tack-free.	No Heating in 1 minute.
5	70 wt% MICHEM 48525R 30 wt% glycerin	Clear, colorless, flexible, tack-free, rubbery.	0.5
6	50 wt% MICHEM 48525R 50 wt% glycerin	Clear, colorless, flexible, tack-free, rubbery.	0.2 – 0.4

Please substitute the following paragraph for the pending paragraph on page 123, line 6:

This example demonstrates the effect of varying the concentration of the polar carrier in blends of the polar carrier and an ionomer, where the ionomer is the sodium salt of an ethylene acrylic acid copolymer. The polar carrier of this example is glycerin. Glycerin has a dielectric constant, ϵ , of 42.5 at 25°C. The ionomer of this example is a commercially available aqueous dispersion of the sodium salt of an ethylene acrylic acid copolymer (MICHEM 48525R).